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4 Informed multi-process prefetching and caching



Andrew Tomkins, R. Hugo Patterson, Garth Gibson

June 1997 SIGMETRICS '97: Proceedings of the 1997 ACM SIGMETRICS conference on Measurement and modeling of computer systems

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5 Informed multi-process prefetching and caching



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8 Informed prefetching and caching

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9 Informed prefetching and caching

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10 Informed Prefetching and Caching

R. H. Patterson, Garth A. Gibson, Eka Ginting, Daniel Stodolsky, Jim Zelenka
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The underutilization of disk parallelism and file cache buffers by traces induces I/O stall time that degrades the performance of modern microsystems. In this paper, we present aggressive mechanisms that tailor

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